

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 06975-0469001	Application No. 10/825,617
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brian D. Heikes et al.	
		Filing Date April 16, 2004	Group Art Unit 2681

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date if Appropriate
	1	5,086,394	02/04/1992	Shapira			
	2	5,276,905	01/04/1994	Hurst			
	3	5,548,637	08/20/1996	Heller			
	4	5,694,616	12/02/1997	Johnson			
	5	5,793,365	08/11/1998	Tang			
	6	5,802,470	09/01/1998	Gaulke			
	7	5,867,162	02/02/1999	O'Leary			
	8	5,940,488	08/17/1999	DeGrazia			
	9	5,987,113	11/16/1999	James			
	10	6,065,047	05/16/2000	Carpenter			
	11	6,088,435	07/11/2000	Barber			
	12	6,112,181	08/29/2000	Shear et al			
	13	6,247,043	06/12/2001	Bates			
	14	6,269,369	07/31/2001	Robertson			
	15	6,311,211	10/30/2001	Shaw			
	16	6,324,541	11/27/2001	de l'Etraz			
	17	6,347,332	02/12/2002	Malet			
	18	6,374,246	04/16/2002	Matsuo			
	19	6,415,318	07/02/2002	Aggarwal			
	20	6,421,439	07/16/2002	Liffick			
	21	6,421,675	07/16/2002	Ryan			
	22	6,430,604	08/06/2002	Ogle			
	23	6,449,634	09/10/2002	Capiel			
	24	6,480,885	11/12/2002	Olivier			
	25	6,549,937	04/15/2003	Auerbach			
	26	6,571,234	05/27/2003	Knight			
	27	6,640,218	10/28/2003	Golding			
	28	6,647,383	11/11/2003	August			

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 06975-0469001	Application No. 10/825,617
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brian D. Heikes et al.	
		Filing Date April 16, 2004	Group Art Unit 2681

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	29	6,677,968	01/13/2004	Appelman			
	30	6,678,719	01/13/2004	Stimmel			
	31	6,697,807	02/24/2004	McGeachie			
	32	6,731,308	05/04/2004	Tang			
	33	6,732,155	05/04/2004	Meek			
	34	6,750,881	06/15/2004	Appelman			
	35	6,772,188	08/03/2004	Cloutier			
	36	6,788,769	09/07/2004	Walters			
	37	6,800,031	10/05/2004	Di Cesare			
	38	6,832,245	12/14/2004	Isaacs			
	39	6,901,559	05/31/2005	Blum			
	40	6,912,563	06/28/2005	Parker			
	41	6,917,965	07/12/2005	Gupta			
	42	7,039,639	05/02/2006	Brezin			
	43	7,177,880	02/13/2007	Ruvolo			
	44	7,313,760	12/25/2007	Grossman			
	45	2001/0005861	06/28/2001	Mousseau			
	46	2002/0065856	05/30/2002	Kisiel			
	47	2002/0065894	05/30/2002	Dalal			
	48	2002/0083136	06/27/2002	Whitten, II			
	49	2002/0103801	08/01/2002	Lysons			
	50	2002/0112181	08/15/2002	Smith			
	51	2002/0133369	09/19/2002	Johnson			
	52	2002/0175953	11/28/2002	Lin			
	53	2002/0178161	11/28/2002	Brezin			
	54	2002/0184089	12/05/2002	Tsou			
	55	2003/0004855	01/02/2003	Dutta			
	56	2003/0004872	01/02/2003	Gardi			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 06975-0469001	Application No. 10/825,617
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brian D. Heikes et al.	
		Filing Date April 16, 2004	Group Art Unit 2681
(37 CFR §1.96(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	57	2003/0023675	01/30/2003	Hursey			
	58	2003/0028524	02/26/2003	Keskar			
	59	2003/0037112	02/20/2003	Fitzpatrick			
	80	2003/0050916	03/13/2003	Ortega			
	81	2003/0055831	03/20/2003	Ryan			
	82	2003/0065721	04/03/2003	Roskind			
	83	2003/0088554	05/08/2003	Ryan			
	84	2003/0101226	05/29/2003	Quine			
	85	2003/0105822	06/05/2003	Gusler			
	86	2003/0131061	07/10/2003	Newton			
	67	2003/0172349	09/11/2003	Katayama			
	88	2003/0187813	10/02/2003	Goldman			
	89	2004/0054738	03/18/2004	Daniell			
	70	2004/0056901	03/25/2004	March			
	71	2004/0117443	06/17/2004	Barness			
	72	2004/0122681	06/24/2004	Ruvolo			
	73	2004/0122810	06/24/2004	Mayer			
	74	2004/0122855	06/24/2004	Ruvolo			
	75	2004/0186738	09/23/2004	Reisman			
	78	2004/0201624	10/14/2004	Crawford			
	77	2004/0210844	10/21/2004	Pettinati et al.			
	78	2004/0215648	10/28/2004	Marshall			
	79	2004/0215721	10/28/2004	Szeto			
	80	2004/0221309	11/04/2004	Zaner			
	81	2005/0021750	01/27/2005	Abrams			
	82	2005/0027382	02/03/2005	Kirmse			
	83	2005/0038856	02/17/2005	Krishnasamy			
	84	2005/0050143	03/05/2005	Gusler			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 06975-0469001	Application No. 10/825,617
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brian D. Heikes et al.	
		Filing Date April 16, 2004	Group Art Unit 2681
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	85	2005/0055416	03/10/2005	Heikes			
	86	2005/0078241	04/07/2005	Appelman			
	87	2005/0114229	05/26/2005	Ackley			
	88	2005/0177486	08/11/2005	Yeager			
	89	2005/0197846	09/08/2005	Pozaris			
	90	2005/0198131	09/08/2005	Appelman			
	91	2005/0198172	09/08/2005	Appelman			
	92	2005/0198268	09/08/2005	Chandra			
	93	2006/0031772	02/09/2006	Valeski			
	94	2006/0129678	06/15/2006	Morita			
	95	2007/0250566	10/25/2007	Appelman			
	96	2009/0070306	03/12/2009	Stroe			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	97	2,357,932	07/04/2001	Great Britain				
	98	2,368,747	05/08/2002	Great Britain				
	99	WO 2000/79396	12/28/2000	WIPO				
	100	WO 2001/06748	01/25/2004	WIPO				
	101	WO 2001/67787	09/13/2001	WIPO				
	102	WO 2002/03216	01/10/2002	WIPO				
	103	WO 2005/086723	09/22/2005	WIPO				
	104	WO 2005/089286	09/29/2005	WIPO				
	105	WO 2006/068955	06/29/2006	WIPO				

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	106	"A Reputation System for Peer-to-Peer Networks," Gupta et al., June 1-3, 2003, NOSSDAV'03, Monterey, California, pp. 144-152.
	107	"BestCalls.com Announces the BestCalls Technology Index," Business Wire, June 30, 1999, Business Wire, (2 pages)
Examiner Signature		Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 06975-0469001	Application No. 10/825,617
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brian D. Heikes et al.	
		Filing Date April 16, 2004	Group Art Unit 2681
(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	108	"Business at Cyberspeed; Brainstorm Becomes Quick Internet Hit," Walker, January 24, 1999, The Washington Post, p. A.01 (4 total pages).
	109	"CrushParty.com: Help," retrieved June 12, 2002 from the World Wide Web: http://www.crushparty.com/help.jsp , 3 pages.
	110	"Digital Artifacts for Remembering and Storytelling: Post History and Social Network Fragments," Viegas et al., retrieved from the World Wide Web: http://we.media.mit.edu/~viegas/papers/posthistory_snf.pdf , 10 total pages.
	111	"Finding Others Online: Reputation Systems for Social Online Spaces," Jensen et al., April 20-26, 2002, CHI, Minneapolis, Minnesota, Vol. 4, Issue 1, pp. 447-454.
	112	"Hottie or Nottie? Web Site Voters Let You Know Whether You Sizzle or Fizzle," Marino, July 11, 2001, Florida Times Union, p. C.1. (2 total pages).
	113	"Icq.anywhere, Email Features - Email Center - ICQ.com," retrieved April 29, 2004 from the World Wide Web: http://www.icq.com/email/popular-features.html , pp. 1-5.
	114	"Idea for Online Networking Brings Two Entrepreneurs Together," Patents: Idea for Online Networking Brings Two Entrepreneurs Together, reprinted from http://www.nytimes.com/2003/12/01/technology/01pat.html?adxnln=0&adxnlnb=107029 ..., printed on 11/5/04 (2 pages).
	115	"Instant Messaging for Gamers," PC Gamer, May 2004, Vol. 11, No. 5, (2 pages).
	116	"Lotus Instant Messaging Everyplace FAQ," retrieved April 29, 2004 from the World Wide Web: http://www.lotus.com/products/product4.nsf/wdocs/249c6f083168cd3a85256d7300714407 , pp. 1-3.
	117	"PieSpy - Inferring and Visualizing Social Network on IRC," PieSpy Social Network Bot, reprinted from http://lister.linux-srv.anlx.net/piespy printed on 3/11/2004 (18 pages).
	118	"Plaxo," Plaxo, reprinted from http://web.archive.org/web/200411105072256/http://www.plaxo.com/ printed on 11/5/04 (available on 2/14/04) (2 pages).
	119	"Plaxo-Update Your Address Book," Plaxo Contact Networks, reprinted from http://web.archive.org/web/20030218233638/http://www.plaxo.com/ printed on 11/5/04 (available on 2/18/03) (1 page).
	120	"Reflections on Friendship, Trust and Intimacy," Danah Boyd, Ubicomp 2003, Workshop Application for the Intimate Ubiquitous Computing Workshop, Seattle, WA, October 12-15, 2003, (4 pages).
	121	"Reputation Systems," Resnick et al., December 2000, Communications of the ACM, Vol. 43, no. 12, pp. 45-48.
	122	"RIM Road: Software: Internet & Network: Webmessenger RIM J2ME/Instant Messaging," retrieved April 29, 2004 from the World Wide Web: http://www.rimrod.com/software/rimj2me/InstantMessaging-20... , pp. 1-4.
	123	"Six Degrees - New Programs Help Companies 'Mine Workers' Relationships for Key Business Prospects," William M. Bulkeley et al., Marketplace, The Wall Street Journal, August 4, 2003, (3 pages).
	124	"Social Nets Find Friends in VCs," Joanna Glasner, Wired News, November 17, 2003, http://www.wired.com/news/culture/0,1284,61227,00.html (4 pages).
	125	"Social Network Fragments: An Interactive Tool for Exploring Digital Social Connections," Danah Boyd, Jeff Potter. Sketch at SIGGRAPH 2003. San Diego, California: ACM, July 27-31, 2003, (1 page).
	126	"Social Networking for Business: Release 0.5," Esther Dyson, Esther Dyson's Monthly Report, Volume 21, No. 10, November 25, 2003, www.edventure.com , (36 pages).
	127	"Social Sites Clicking With Investors," Washingtonpost.com: Social Sites Clicking With Investors, reprinted from http://www.washingtonpost.com/ac2/wp-dyn/A32066-2003Nov12?language=printer printed on 11/5/04, (2 pages).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 06975-0469001	Application No. 10/825,617
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brian D. Heicks et al.	
		Filing Date April 16, 2004	Group Art Unit 2681
(37 CFR § 1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	128	"Social Social Networks: Deodorant for the Soul?," Esther Dyson, Esther Dyson's Monthly Report, Volume 21, No. 11, December 12, 2003, www.edventure.com , (36 pages).
	129	"Socialware: Multitagent Systems for Supporting Network Communities," Hattori et al., March 1999, Association for Computing Machinery, Communications of the ACM, Vol. 42, Issue 3, (8 pages).
	130	"Spoke Builds on Social Networking Patent Portfolio," Spoke Builds on Social Networking Patent Portfolio, reprinted from http://www.internetnews.com/ent-news/print.php/3073621 printed on 11/5/2004 (3 pages).
	131	"SWF Seeks Attractive Head Shot; To Stand Out, Online Daters Pay for Professional Photos; Cropping out the Ex-Wife," Leiber, November 19, 2003, The Wall Street Journal, p. D.1.
	132	"Technology Journal - Are You Satisfied? eBay's Battle Against Fraud Rests Primarily on a Simple Concept: Customer Feedback," Wingfield, September 23, 2002, Asian Wall Street Journal, p. T.8, (4 total pages).
	133	"Technology Journal: Changing Chat - Instant Messaging is Taking Off, and for Some Users it's Nuzzling Out the Phone," Nick Wingfield, Asian WSJ, September 2000, (5 pages).
	134	"The first Social Software...a true Social Adventure," Huminty-Social Networking, Chat Software, Create Personal Free Blogs and My Group..., reprinted from http://www.huminty.com/ printed on 11/5/04 (2 pages).
	135	"Trillian Discussion Forums - HOWTO: Import ICQ 2003a Contact List," retrieved April 29, 2004 from the World Wide Web: http://trillian.cc/forums/showthread.php?s+8&threadid=36475 pp. 1-2.
	136	"Welcome to Huminty World of Connections," Huminty-Home, reprinted from http://web.archive.org/web/20030228131435/www.huminty.com/default.php?international... printed on 11/5/04 (available on 2/2/03) (1 page).
	137	America Online Inc., "AOL Instant Messenger", August 29, 2000, Internet: www.aol.com/aim/ , (18 pages).
	138	America Online Inc., "New AIM 4.7, September 27, 2001, Internet: http://aim.aol.com , (7 pages).
	139	CNET Networks Inc., "PopUp Killer", September 13, 2001, Internet: download.cnet.com/downloads/0-10059-100-6932612.html , (3 pages).
	140	Copy of International Search Report and Written Opinion dated February 15, 2006 for international Application No. PCT/US05/07204, (10 pages).
	141	Copy of International Search Report issued in Application Serial No. PCT/US05/45863, dated April 11, 2008
	142	Copy of International Search Report issued in Application Serial No. PCT/US05/08476, dated October 16, 2006, (8 pages).
	143	Copy of International Search Report issued in International Application No. EP03731244, dated 08/30/2005, (4 pages).
	144	Copy of Office Action issued in Application Serial No. 10/146,814, dated July 2, 2007, 15 pages
	145	Copy of Office Action issued in Application Serial No. 10/146,814, dated December 11, 2008, 15 pages
	146	Copy of Office Action issued in Application Serial No. 10/184,002, dated January 9, 2007, 11 pages
	147	Copy of Office Action issued in Application Serial No. 10/334,056, dated October 30, 2008 (19 pages)
	148	Copy of Office Action issued in Application Serial No. 10/334,056, dated May 12, 2008 (22 pages)
	149	Copy of Office Action issued in Application Serial No. 10/334,056, dated November 5, 2007 (21 pages)
	150	Copy of Office Action issued in Application Serial No. 10/334,056, dated May 21, 2007, (7 pages)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 06975-0469001	Application No. 10/825,617
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brian D. Heikes et al.	
		Filing Date April 16, 2004	
		Group Art Unit 2681	
(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	151	Copy of Office Action issued in Application Serial No. 10/334,056, dated May 10, 2006, (7 pages)
	152	Copy of Office Action issued in Application Serial No. 10/334,056, dated October 31, 2005, 7 pages
	153	Copy of Office Action issued in Application Serial No. 10/334,056, dated July 6, 2005, 24 pages
	154	Copy of Office Action issued in Application Serial No. 10/334,056, dated November 29, 2004, 22 pages
	155	Copy of Office Action issued in Application Serial No. 10/633,636, dated October 11, 2006, 9 pages
	156	Copy of Office Action issued in Application Serial No. 10/746,232, dated March 18, 2009, 26 pages
	157	Copy of Office Action issued in Application Serial No. 10/981,460, dated August 20, 2008, 24 pages
	158	Copy of Office Action issued in Application Serial No. 11/015,423, dated March 2, 2009, 33 pages
	159	Copy of Office Action issued in Application Serial No. 11/015,424, dated March 19, 2008, 43 pages
	160	Copy of Office Action issued in Application Serial No. 11/015,424, dated May 1, 2009, 47 pages
	161	Copy of Office Action issued in Application Serial No. 11/015,476, dated March 2, 2009, 29 pages
	162	Copy of Office Action issued in Application Serial No. 11/017,204, dated June 23, 2008, 33 pages
	163	Copy of Office Action issued in Application Serial No. 11/017,204, dated December 12, 2007, 13 pages
	164	Copy of Office Action issued in Application Serial No. 11/079,522, dated April 3, 2009, 14, pages
	165	Copy of Office Action issued in Application Serial No. 11/079,522, dated October 16, 2008, 33 pages
	166	Copy of Office Action issued in Application Serial No. 11/237,718, dated April 2, 2009, 53 pages
	167	Copy of Office Action issued in Application Serial No. 11/464,816, dated April 21, 2009, 29 pages
	168	Copy of Supplementary European Search Report issued in European Application No. EP05728303, dated 01/09/2009, (4 pages).
	169	Copy of Supplementary European Search Report issued in European Application No. 05857099.5 - 1238/1836596 PCT/US2005045663, dated 11/07/2008, (5 pages).
	170	Ed Bott and Ron Person, Using Windows 95 with Internet Explorer 4.0, February 17, 1998, Que, Special Edition, 21 pages
	171	Home-tribe.net, http://washingtontdc.tribe.net/message/24434d1b-817b-4580-aa42-3bffa15f26a?page=1 (4 total pages).
	172	http://www.friendster.com (17 pages).
	173	McKendrick, Joseph; "Internet Call Centers: New Era in Customer Service"; 02/2002; V10, n2, pp22(4)
	174	Neo Mai, Ken Neo. "Buying and selling on the internet; [Computimes, 2 nd Edition]." New Straits Times. Kuala Lumpur: June 28, 2001. pg. 53.
	175	R. Movva & W. Lai, "MSN Messenger Service 1.0 Protocol", August 1999, Internet Draft, http://tools.ietf.org/draft-movva-msn-messenger-protocol-oo.txt , 28 pages
	176	Reichard, K., "AOL, ICQ to Interoperate - But in a Limited Fashion," October 30, 2002, InstantMessagingPlanet, available at www.instantmessagingplanet.com/public/article.php/1490771 .

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 06975-0469001	Application No. 10/825,617
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brian D. Heikes et al.	
		Filing Date April 16, 2004	Group Art Unit 2681
(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	177	Ryze home page, www.ryze.com, December 21, 2003, available at http://web.archive.org/web/20031221010006/http://ryze.com , printed March 16, 2005, 13 pages
	178	VisiblePath webpages, www.visiblepath.org, December 3, 2003, available at http://web.archive.org/web/20031203132211/http://www.visiblepath.com , printed March 16, 2005, 5 pages
	179	WebmasterWorld.com Inc., "HTML and Browsers", March 5, 2001, Internet: www.webmaster.com/forum21/367.htm , 2 pages
	180	ZeroDegrees home page, www.zerodegrees.com, January 24, 2004, available at http://web.archive.org/web/20040204153037/www.zerodegrees.com/home.htm , printed March 16, 2005, 2 pages

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	